TD61-2472

Embracing the Globe with Inspiration.
Hitachi Cable

# WIRELESSIP 5000 User's Manual

**Hitachi Cable, Ltd.**

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# Names & Functions of Device Parts

Figure 1 shows side and front diagrams of the WIRELESSIP5000.

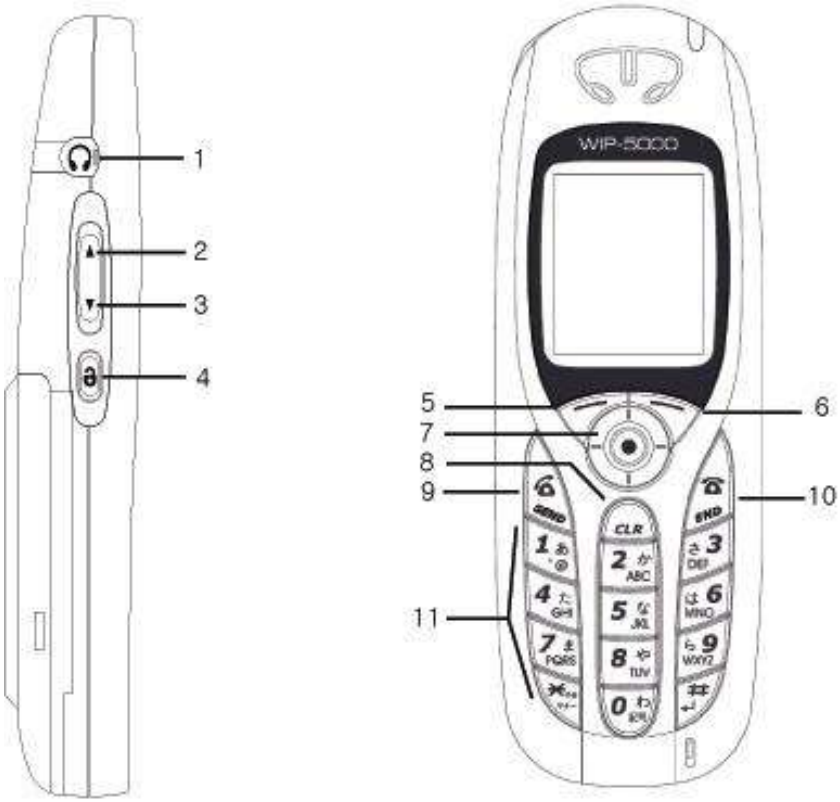



**Figure 1. WIRELESSIP5000 Appearance**

## 1.1. Displayed icons

Shows the reception signal strength. The more lines, the better the signal.

Out of service area shows that the location is outside the service area or is an environment where the signals do not reach.

Shows that the phone is On in silent mode. This is displayed when the ringer is set to silent.

Shows that vibration mode is On. Sets the incoming call ringer to vibration

Shows that the alarm is On. Displayed when the Alarm clock function is on.

Displayed when there is an unread message.

Shows that the keys are locked. When this mode is On, key operation is disabled.

Shows the remaining battery capacity. The more lines, the more capacity remains.

**Table 1. Key Operation**

| No. | Key | Names and functions |
|---|---|---|
| 1 | | Headphone jack |
| 2 | VolUp | Volume Up: Increases the headphone/earpiece/ringer volume. |
| 3 | VolDn | Volume Down: Decreases the headphone/earpiece/ringer volume. |
| 4 | Lock | Key lock |
| 5 | LeftSoft | LeftSoft key |
| 6 | RightSoft | RightSoft key |
| 7 | ◎ △ ▽ ◁ ▷ | Multi-function key: Enter/Up/Down/Left/Right |
| | | Standby: ◁ Incoming call log |
| | | Standby: ▷ Outgoing call log |
| 8 | Clear | Clear |
| | | Text editing: Backspace |
| | | Text editing: Press and hold down to erase all the characters. |
| | | Viewing menu: Returns to previous screen |
| 9 | Send | Calling: Makes/answers a call |
| | | Press and hold down to redial the last number dialed. |
| 10 | End | End/Power off |
| | | During call: Cuts off the call. |
| | | Viewing menu: Menu erase |
| | | Press and hold down to switch the power On/Off |
| 11 | **1 , …** | Number pad (0-9, *, #): Inputs numbers and letters for dialing etc. Also used for menu shortcuts. |
| | | Standby *: Press and hold down to switch the courtesy mode. |

## 1.2. Number pad input table

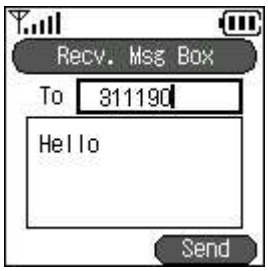
| IP address input mode | |
|---|---|
| Key | Character assignments |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| 5 | 5 |
| 6 | 6 |
| 7 | 7 |
| 8 | 8 |
| 9 | 9 |
| * | . (dot) |
| 0 | 0 |
| # | |

| Text input mode | |
|---|---|
| Key | Character assignments |
| 1 | 1 / , |
| 2 | 2 a b c 2 A B C |
| 3 | 3 d e f 3 D E F |
| 4 | 4 g h i 4 G H I |
| 5 | 5 j k l 5 J K L |
| 6 | 6 m n o 6 M N O |
| 7 | 7 p q r s 7 P Q R S |
| 8 | 8 t u v 8 T U V |
| 9 | 9 w x y z 9 W X Y Z |
| * | . * ! ? [ ] ^ _ ` { \| } ~ |
| 0 | 0 @ space - |
| # | : # ; $ % & ‘ ( ) + < = > |

### 1.2.1 Text input mode

With the WIRELESSIP5000, you can use the number pad to input letters.

**1** On the input screen, you use the LeftSoft key to switch the input mode (uppercase/lowercase/special characters).

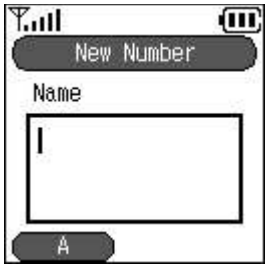



* The mode switching depends on the item being input.

Example: For an item for which only numbers and English letters can be input

1 ▷ A ▷ a ▷ +-/*=.,!?

Example: For an item for which numbers and English letters and Japanese characters can be input

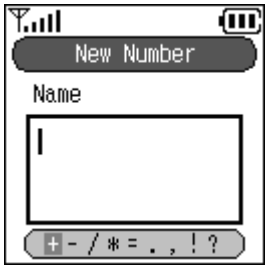



あ ▷ カ ▷ A ▷ a ▷

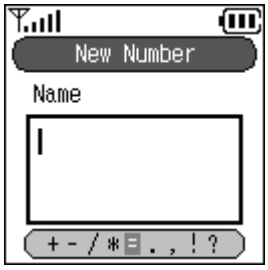
+-/*=.,!? ▷ 1

**2** When symbols are selected, you can switch the symbol type with the △ ▽ keys.

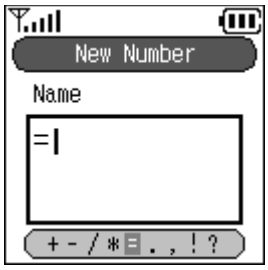
+ - / * = . , ! ? ▷ _ : ; [ ] ( ) " & ▷ @ " ¥ ' ^ % # $ <




Select a character with the ◁ ▷ keys.



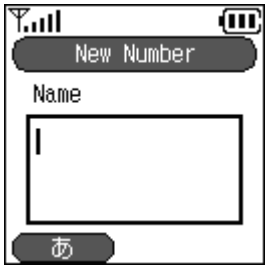

Press the ◎ key to confirm the character.




**3** When hiragana syllabic letters are selected, after input you can convert to kanji ideograms with the △ ▽ keys.

Press the ◎ key to confirm the character.

**4** To delete the input character, press the Clear key.



# Application

## 1.3. Power ON

Switching on the power for the phone

**1** With the power Off, if you hold down the End key for at least 1 second, a screen like that in the figure on the right is displayed and the power comes On.

*The messages "Waiting…", "Loading…", and "Running…" are displayed in order.

## 1.4. Power OFF

Switching off the power for the phone

**2** With the power On, if you hold down the End key for at least 1 second, a screen like that in the figure on the right is displayed and the power goes Off.

Note! After you switch off the power, you can not switch it back on again for 3 seconds.

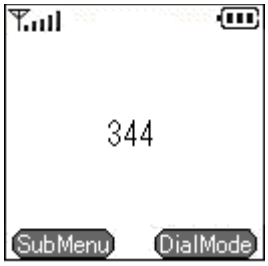
## 1.5. Call

Inputting the telephone number and making a call

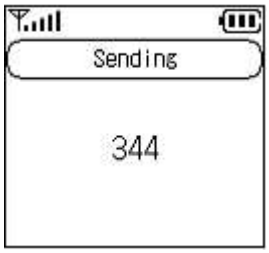
**1** If a set telephone number is shown on the display, you can make a call.

Note! If the telephone number is not set correctly, "NotRegister" or "Network Fail" is displayed.

**2** Input the telephone number, then press the Send key.




If you succeed in placing the call, you can hear the ringer at the other end.




**3** When the other party answers, a screen like that in the figure on the right is displayed, so during the call you can check the call duration.

## 1.6. Receive

Receiving a call.

**1** If a set telephone number is displayed on the screen, you can receive a call.

Note! If the telephone number is not set correctly, "NotRegister" or "Network Fail" is displayed.

| | | |
|---|---|---|
| **2** | When a call comes in, the other party's telephone number is displayed on the screen.<br>If their name is registered in the contacts list, their name is displayed above the telephone number.<br>You can answer the incoming call by pressing the Send key.<br>* During call reception, "Receiving" is displayed on the screen.<br>* Pressing the End key during an incoming call ends that call. | |
| **3** | When you answer an incoming call, a screen like that in the figure on the right is displayed, so during the call you can check the call duration. | |
| **4** | To cut off the power, press the End key.<br>When the call ends, a screen like that in the figure on the right is displayed. | |

## 1.7. Contact list

Searching, adding to, and editing the contact list

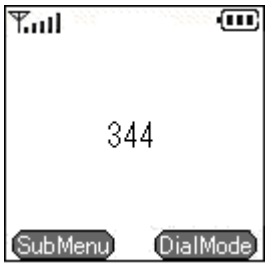
| | | |
|---|---|---|
| **1** | Press the LeftSoft key to select the menu item.<br>The screen in the figure on the right (second line) is displayed.<br>Either press the "1" on the number pad or select "1. Contact list" with the △ ▽ keys, then press the ◎ key. | <br> |

### 1.7.1 New registration

#### 1.7.1.1 Registration from telephone number

Inputting a telephone number to register it into the contact list

**1** Input the telephone number, then press the LeftSoft key to select the sub-menu and select "1. Save".



**2** Please enter your information. (Input the necessary information (name, kana syllabic letters for name pronunciation, group, speed dialing number), then press the ◎ key to save this information.

### 1.7.1.2 Registration from contact list menu

Registering information into the contact list from the new registration menu

**1** From the contact list menu, select "2. New".

**2** Please enter your information. (Input the necessary information (name, kana syllabic letters for name pronunciation, group, speed dialing number), then press the ◎ key to save this information.

If you press the ◎ key without inputting a telephone number, the <Warning> message in the figure on the right is displayed.

### 1.7.1.3 Registration from search results

Registering into the contact list from search results

**1** Displaying the search results. (See the section on searches.)

Select the number you want to register, press the LeftSoft key to select the sub-menu, and select "1. Add".

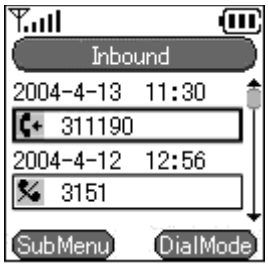
**2** Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press ◎ to save this information.

### 1.7.1.4 Registration from a call log

Registering into the contact list from the call log.

**1** Display the call log. (See the section on the call log.)

Select the number you want to register, press the LeftSoft key to select the sub-menu, and select "1. Save".



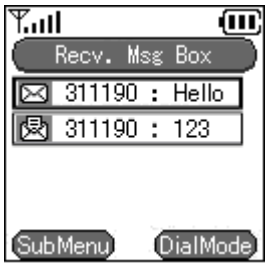
**2** Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press ◎ to save this information.

### 1.7.1.5 Registration from IM

Registering into the contact list from the IM Inbox, drafts, or Outbox.

**1** Display the IM menu. (See the section on IM.)

Select "1. Inbox", "2. Drafts", or "3. Outbox".




After selecting the message to register from, press the LeftSoft key to select the sub-menu, then select "1. Save".

**2** Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press ◎ to save this information.

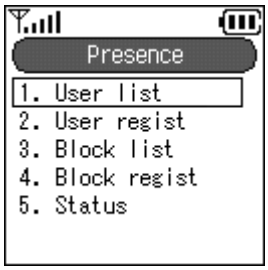
### 1.7.1.6 Registration from presence

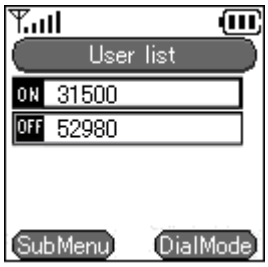
Registering into the contact list from the presence user list or block list.

**1**

Display the presence menu. (See the section on presence.)

Select "1. User list" or "2. Block list".




After selecting the user you wish to register, press the LeftSoft key to select the sub-menu, then select "1. Save".

**2**

Input the information. Input the necessary information (name, kana syllabic letters for name pronunciation, telephone number, group, speed dialing number), then press ◎ to save this information.

## 1.7.2 Call from contact list

Making a call from the contact list.

**1** From the contact list menu, select "1. Search".

**2** There are the following four methods for finding a telephone number.

(1) By speed dial number

(2) By name

(3) By telephone number

(4) By group

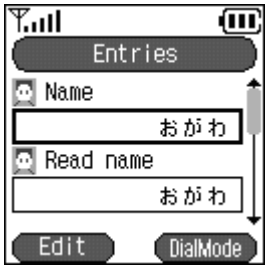
The search results are displayed as in the figure on the right.

Note! You can search without inputting the entire search text.

Example: Suppose that the names "Ogawa" and "Ootani" are registered.

In this case, if you input "o", then press the ◎ key, both "Ogawa" and "Ootani" are displayed.

**3** If you select a name then press the ◎ key, detailed information is displayed.




**4** Press the Send key or the ◎ key to make the call.

### 1.7.3 Group revision

Adding and deleting group names.

**1** From the contact list menu, select "3 Revise group".

**2** "1.The default is that groups can not be revised or erased.

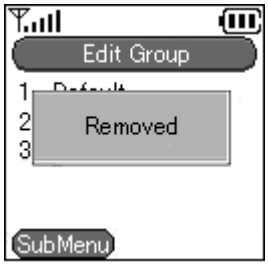
You can create up to 10 groups.

To add a group, press the LeftSoft key to select the sub-menu, then select "1. Add".

**3** The figure on the right shows the addition of a group named "WIP". To save the newly added group and return to the contact list menu, press the ◎ key.

**4** To delete a group, select the group to delete, press the LeftSoft key to select the sub-menu, then select "2. Delete".

* After the deletion completion message is displayed, the display returns to the contact list menu.




**5** To change a group (name), select the group to change, then press the ◎ key. Edit according to Step 3. After this, when you press the ◎ key and save the new group name, the display returns to the contact list menu.

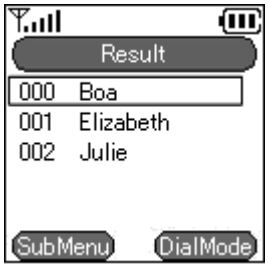
### 1.7.4 Erase one item from contact list

Deleting one data item from the contact list.

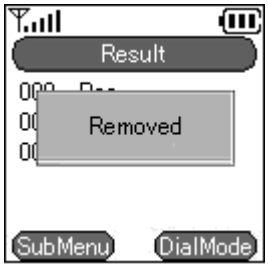
**1** From the contact list menu, select "1. Search".

**2** Search for the telephone number you want to delete. (See the section on calling from the contact list.)

Note! For Version 1.4.3, you can not delete through a search from "1. Speed dialing number" and "3. Telephone number".




Select the telephone number to delete, then press the LeftSoft key to select the sub-menu, then select "3. Delete".

| | | |
|---|---|---|
| **3** | A confirmation message is displayed. With the ◁ ▷ keys select either "Yes" or "No".<br><br>If you select "Yes", the "Deletion complete" message is displayed immediately, then the display returns to the contact list menu. | <br>  |

## 1.7.5 Erase all

Deleting all the data in the contact list.

| | | |
|---|---|---|
| **1** | From the contact list menu, select "4. Delete all". | |
| **2** | A confirmation message is displayed. With the ◁ ▷ keys, select either "Yes" or "No". | |

**3** If you select "Yes", the process for deleting the entire contact list starts.

The "Deletion complete" message is displayed immediately, then the display returns to the contact list menu.

## 1.8. IM

Displays the mail menu.

**1** Press the LeftSoft key to select the menu item.

Select "2. IM".

* With some connection equipment, this is not possible.

## 1.8.1 Inbox

Displays, edits, and deletes received messages.

**1** From the IM menu, select "1. Inbox".

When a message is displayed, the screen becomes as in the figure on the right.

**2** If there is an unread message, a screen is displayed showing the number of unread messages.

After this screen goes out, a list of the unread messages is displayed.

If you do not press the Enter key ◎ , the selected message automatically scrolls horizontally to display the entire message.Alternatively, you can use the △ or ▽ key to select the next message up or down.

To check a message manually, use the ◁ ▷ keys.

**3** If you press the ◎ key with the message selected in Step 2, a screen like that in the figure on the right is displayed.

If you do nothing with the display screen, the message is automatically scrolled vertically.

You can also use the △ or ▽ key to check a message manually.

* The screen contents include the date, telephone number, and message contents.

**4** To edit a received message, select that message, press the LeftSoft key to select the sub-menu, then select "2. Edit".

The screen becomes like the figure on the right, so with the △ ▽ keys move to the input column you want to edit and then edit it.

**5** To delete a message, select the message to delete, press the LeftSoft key to select the sub-menu, then select "3. Delete".

The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the ◁ ▷ keys, then press the ◎ key to finalize the deletion.

### 1.8.2 New

Writing and sending a new message.

**1** From the IM menu, select "2. New".

**2** Input the telephone number to send to.

**3** Input the message with the number keys and the LeftSoft key.

**4** Send the message with the RightSoft key..

The processing during sending is displayed as in the figure on the right.

The "Message sent" message screen is immediately displayed.

**5** After the "Message sent" message screen is immediately displayed, a screen is displayed to confirm whether or not you want to save the message.

To save the sent message, select "Yes" with the ◁ ▷ keys, then press the ◎ key…

### 1.8.3 Drafts

An unsent message is stored temporarily.

**1** From the IM menu, select "3. Draft".

**2** If you are not sending the message right away, to save it for later use, press the End key.

To save the message, select "Yes" with the ◁ ▷ keys, then press the ◎ key.

**3** If you do not press the ◎ key, the selected message is automatically scrolled horizontally to display the entire message. Alternatively, you can use the △ or ▽ key to select the next message up or down.

To check a message manually, use the ◁ ▷ keys.

**4**

If you press the ◎ key for the message displayed in Step 3, a screen like that in the figure on the right is displayed

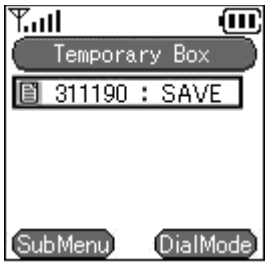
If you do nothing with the display screen, the message is automatically scrolled vertically.

You can also use the △ or ▽ key to check a message manually.

* The screen contents include the date, telephone number, and message contents.

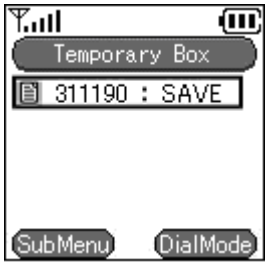
**5**

To edit a "draft" message, select that message, press the LeftSoft key to select the sub-menu, then select "2. Edit".



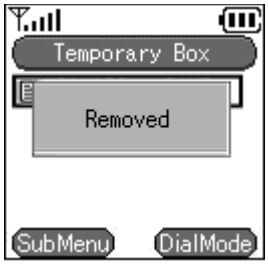
The screen becomes as in the figure on the right, so with the △ ▽ keys, move to the input column you want to edit and edit it.

**6** To delete a "draft", press the LeftSoft key to select the sub-menu, then select "3. Delete".



The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the ◁ ▷ keys, then press the ◎ key to finalize the deletion.



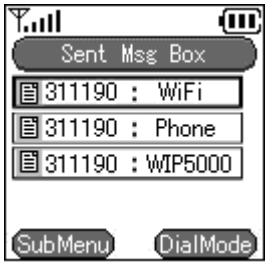

## 1.8.4 Outbox

Displaying, editing, deleting, and re-sending of sent messages

**1** From the IM menu, select "4. Outbox".

**2** Alternatively, you can use the △ or ▽ key to select the next message up or down. The selected message is automatically scrolled horizontally to display the entire message.

To check a message manually, use the ◁ ▷ keys.

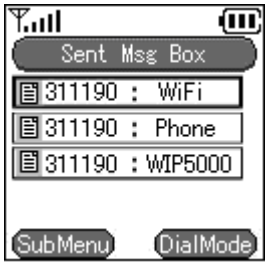



**3** When you select the message and press the ◎ key, a screen like that in the figure on the right is displayed.

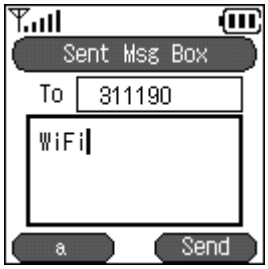
You can also use the △ or ▽ key to check a message manually.

* The screen contents include the date, telephone number, and message contents.

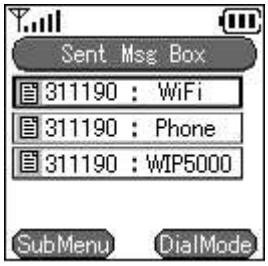
**4** To edit a send message, select that message, press the LeftSoft key to select the sub-menu, then select "2. Edit".



The screen becomes as in the figure on the right, so with the △ ▽ keys, move to the input column you want to edit and edit it.

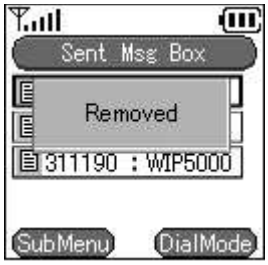


**5** To delete a send message, select that message, press the LeftSoft key to select the sub-menu, then select "3. Delete".



The screen in the figure on the right (3rd line) is displayed.

Select whether or not to delete with the ◁ ▷ keys, then press the ◎ key to finalize the deletion.




## 1.8.5 Delete All

Deleting all the messages from the Inbox, drafts, and Outbox.

**1** From the IM menu, select "5. Delete all".

**2** To delete all the messages in the Inbox, either press the "1" on the number pad or select "1. Inbox", then press the ◎ key.

**3** To delete all the messages in "Drafts", either press the "2" on the number pad or select "2. Drafts", then press the ◎ key.

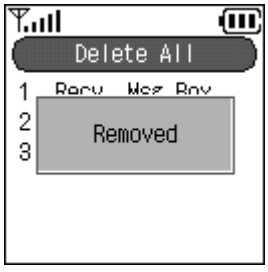
**4** To delete all the messages in the Outbox, either press the "3" on the number pad or select "3. Outbox", then press the ◎ key.

**5** When you select one of these three menu items, a screen like that in the figure on the right is displayed asking you whether or not to delete the messages selected.

To delete them, select "Yes" with the ◁ ▷ keys, then press the ◎ key.

When you select "Yes", the message deletion process starts.

The "Deletion complete" message is displayed.



## 1.9. Call log

Displays the outgoing call log and the incoming call log.

**1** Press the LeftSoft key and select the menu item.

A screen like that in the figure on the right is displayed.

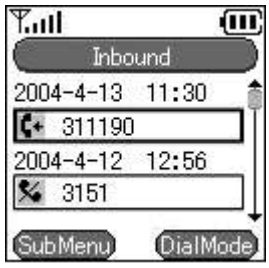
Either press the "3" on the number pad or select "3. Call logs", then press the ◎ key.

* When on standby, you can also display the incoming call log with the ◁ key and the outgoing call log with the ▷ key.

**2** The call log menu has the "Incoming call log", "Outgoing call log", and "Delete all data" items.

Either press the "1" on the number pad or select "1. Incoming call log", then press the ◎ key.

The incoming call list is displayed. If a name is set for a telephone number, that is displayed. If not, the telephone number is displayed.




* The date and time the call came in are displayed above the name/telephone number.

Incoming call log

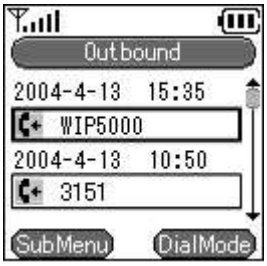
Missed call log

**3** “2.Select "Outgoing call log".

The name or telephone number called is displayed in the same way as for the incoming call log.

* The date and time the call was made are displayed above the name/telephone number.

Outgoing call log




## 1.9.1 Details

Displays detailed call log information.

**1** When you press the ◎ key on the name/telephone number that you want more detailed information about, a pop-up window like that on the right is displayed. You can check information by moving up and with the △ ▽ keys.

Information content: Name, telephone number, group, index, call time

## 1.9.2 Call log delete

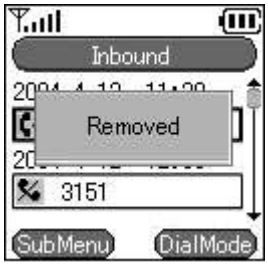
Deleting one call from a call log.

**1** Displays the call logs.

To delete a call log, select the call log to delete, press the LeftSoft key to select the sub-menu, then select "2. Delete".

**2** The screen in the figure on the right is displayed.

Select whether or not to delete with the ◁ ▷ keys, then press the ◎ key to finalize the deletion.




### 1.9.3 Delete all data

Deleting the entire call logs.

**1** “3.Select "Delete all data".

**2** The screen in the figure on the right is displayed.

Select whether or not to delete with the ◁ ▷ keys, then press the ◎ key to finalize the deletion.

## 1.9.4 Calling from the call log

Making a call from a call log.

**1** With a call log displayed, you can make a call by pressing the Send key with the name/telephone number highlighted.

If their name is registered in the contacts list, their name is displayed above the telephone number.

## 1.10.Presence

Displays the presence menu.

**1** Press the LeftSoft key to select the menu.

* With some connected equipment, this is not possible.

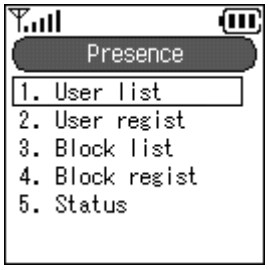
A screen like that in the figure on the right (second row) is displayed.

Either press the "4" on the number pad or select "4. Presence", then press the ◎ key.

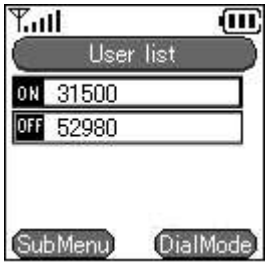
### 1.10.1 User list

Displaying a list of registered users.

**1** To look at a list of registered users, either press the "1" on the number pad or select "1.User list", then press the ◎ key.




**2** A list of the registered users is displayed.

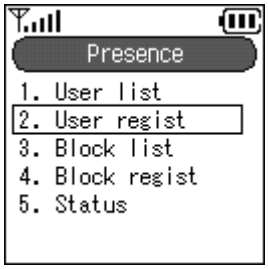



To add or delete a registered user, press the LeftSoft key to select the sub-menu, then select either "2. Add" or "3. Delete".

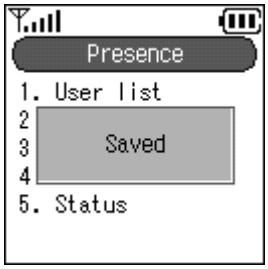
## 1.10.2 User Registration

Registering a user.

**1** To register a user, either press the "2" on the number pad or select "2. Register user", then press the ◎ key.




**2** Use the number pad and the LeftSoft key to enter the user's telephone number.

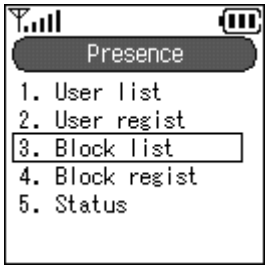



If you try to input an Alias that is already registered, the "Already registered" message is displayed and the display returns to the input field.

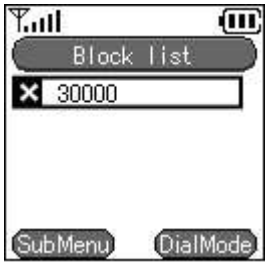
## 1.10.3 Block list

Displaying a list of users registered in the block list. Your status is not disclosed to users registered in the block list.

**1** To look at the block list, either press the "3" on the number pad or select "3.Block list", then press the ◎ key.




**2** A list of the registered users is displayed.

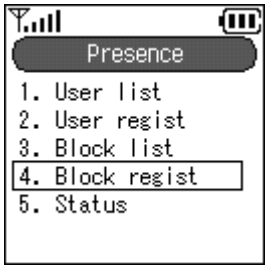



To add or delete a registered user, press the LeftSoft key to select the sub-menu, then select either "2. Add" or "3. Delete".

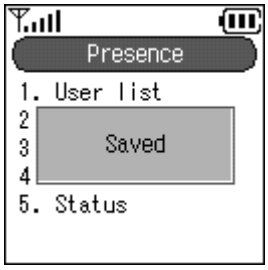
## 1.10.4 Block register

Registering a user to whom your status will not be disclosed.

**1** To register a user for blocking, either press the "4" on the number pad or select "4. Block list", then press the ◎ key.



**2** Use the number pad and the LeftSoft key to enter the user's telephone number.

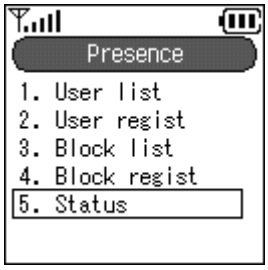



If you try to input an Alias that is already registered, the "Already registered" message is displayed and the display returns to the input field.

### 1.10.5 Status

Changing your own status.

**1** To look at a status list, either press the "5" on the number pad or select "5. Status", then press the ◎ key.




**2** You can set the status by using the ◁ ▷ keys, then pressing the ◎ key.

There are seven status modes.

ON: Online

▬: Picking up

: Briefly away from seat

: Away from seat

: On another call

: Lunch break

OFF: Offline

## 1.11.Basic settings menu

Displays the setting menu.

**1** Press the LeftSoft key to select the menu item.

A screen like that in the figure on the right (second row) is displayed.

"5.Select "Setting".

## 1.11.1 Ringer/vibration

Setting the ringer/vibration type.

**1** From the setting menu, select "1. Ringer/vibration".

**2** Setting "1. Telephone" or "2. IM".

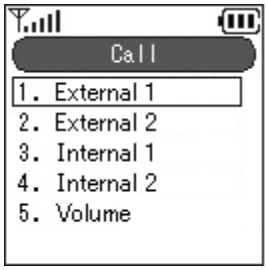
To set the telephone ringer, select "1. Telephone".

To set the message ringer, select "2. IM".

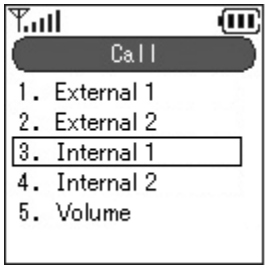
### 1.11.1.1 Distinctive Ringtones

You can switch the ringtone/ mode/ LED for inside lines and outside lines.

**1** To set the ringer for a call coming in on an outside line, either press the "1" on the number pad or select "1. External 1", then press the ◎ key.




To set the ringer for a call coming in on an inside line, either press the "3" on the number pad or select "3. Internal 1", then press the ◎ key.




There are four settings available, two each for inside and outside lines.

Example

| **Setting** | **Ringer** | **Mode** | **LED** |
|---|---|---|---|
| External 1 | Bell 1 | Bell | Blue |
| External 2 | Bell 5 | Vibration | Red |
| Internal 1 | Bell 11 | Bell + vibration | No alert |
| Internal 2 | Bell 13 | Mute | Blue |

*
With some connection equipment, this is not possible. In this case, only "1. External 1" is enabled.

### 1.11.1.2 Ringtones

Setting the inside line and outside line ringer tones.

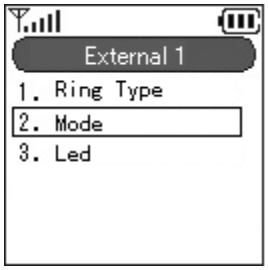
**1** To change the ringer tone, select "1. Ringer tone".

**2** Use the ◁ ▷ keys to select the ringer tone, then press the ◎ key.

### 1.11.1.3 Mode

Setting the mode (bell, vibration, bell + vibration, or mute) on receipt of internal or external calls.

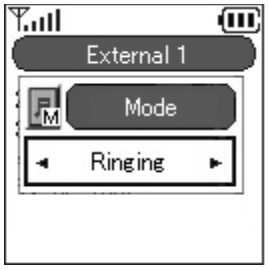
**1** To change the ringer mode, select "2. Mode".




**2** Use the ◁ ▷ keys to set the mode, then finalize with the ◎ key.

There are four modes.

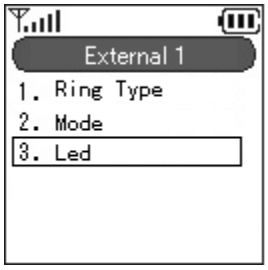
- Bell (bell)
- Vibration (vibration)
- Bell + vibration (bell + vibration)
- Silent (mute)




### 1.11.1.4 LED

Setting the LED color for calls coming in on internal lines and external lines.

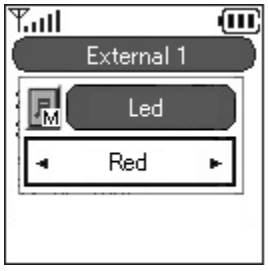
**1** To change the LED color for incoming calls, select "3. LED".




**2** Use the ◁ ▷ keys to set the LED color, then finalize with the ◎ key.

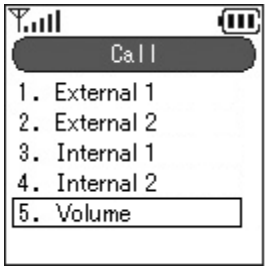
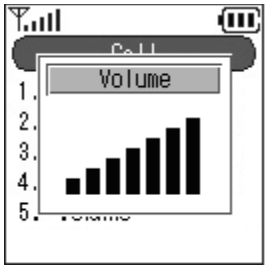
There are three LED colors.

- RED
- BLUE
- (None)



### 1.11.1.5 Volume adjustment

Setting the headphone/earpiece/ringer volume.

| | | |
|---|---|---|
| **1** | From the telephone menu, select "5. Adjust volume". |  |
| **2** | Use the ◁ ▷ keys to set the volume, then finalize with the ◎ key. |  |

## 1.11.2 Caller ID

Sets whether or not to display the incoming telephone number.

**1** From the setting menu, select "2. Calling number".

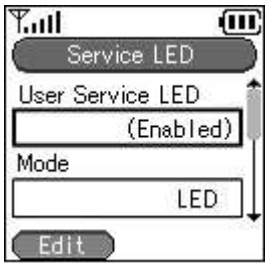
**2** Use the ◁ ▷ keys to set caller ID on/off, then finalize with the ◎ key.

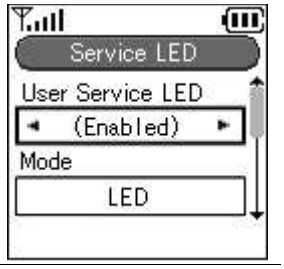
## 1.11.3 Service LED

Setting the Service LED.

**1** From the setting menu, select "2. Service LED".

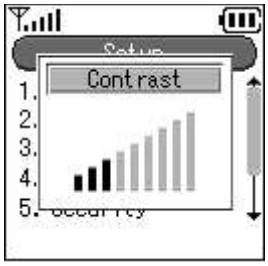
**2** Service LED information: The User Service LED, mode, and interval are displayed.



### 1.11.4 Brightness adjustment

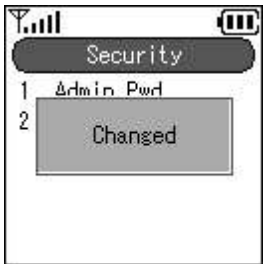
Adjusting the display screen brightness.

| | | |
|---|---|---|
| **1** | From the setting menu, select "4. Adjust brightness". | |
| **2** | Use the ◁ ▷ keys to adjust the contrast, then finalize with the ◎ key. |  |

## 1.11.5 Security

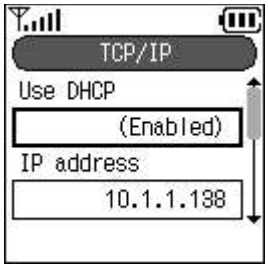
Changing the Admin password or User password (keylock password).

| | | |
|---|---|---|
| **1** | From the setting menu, select "5. Security". | |
| **2** | Select "1.KeyLock password".<br><br>* Do the same for the "Admin password". | |
| **3** | When you select "1.KeyLock password", the system asks you for the current password. Please enter the correct password. The default value is 0000. | |
| **4** | If you input the wrong password, a screen like that on the right is displayed. | |
| **5** | When you input the correct password, the system asks you to input the new password. | |

| | | |
|---|---|---|
| **6** | For verification, the system asks you to input the new password a second time. | |
| **7** | When you input the password, a screen like that on the right is displayed for a few seconds. |  |

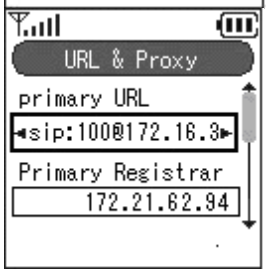
## 1.11.6 Information display

Displaying the network information, server information, MAC address, and version information.

| | | |
|---|---|---|
| **1** | From the setting menu, select "6. Information display". | |
| **2** | From the information display menu, select "1. TCP/IP". | |
| | Network information": DHCP mode, IP address, Netmask, Gateway, DNS1, and DNS2 are displayed |  |

**3** From the information display menu, select "2. URL & Proxy".

Server information: Primary URL, Primary Register
Secondary URL、 Secondary Registra、 Outbound Proxy

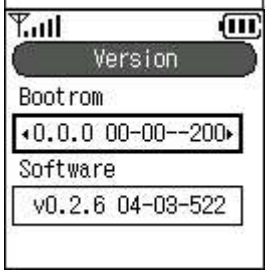



**4** From the information display menu, select "3. MAC address".

The MAC address is displayed.

**5** From the information display menu, select "4. Version".

The boot ROM and software version are displayed.



## 1.11.7 Error Msg.

Setting the Error Msg.

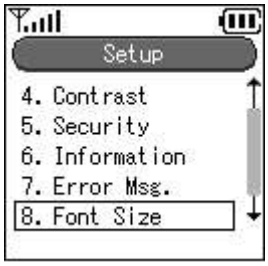
**1** From the information display menu, select "7. Error Msg."

**2** Use the ◁ ▷ keys to switch the Error Msg On/Off, then finalize with the ◎ key.

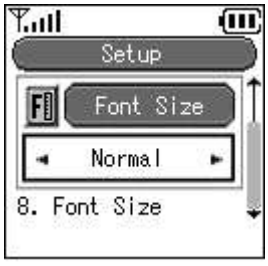
## 1.11.8 Font size

Setting the font size.

**1** From the information display menu, select "8. Font size".




**2** Use the ◁ ▷ keys to select a font size of Large or Small, then finalize with the ◎ key.

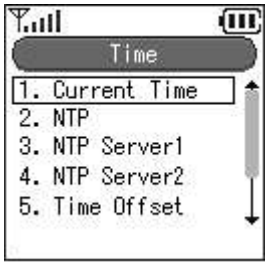


## 1.11.9 Time setting

Setting the date, time, NTP, and alarm.

**1** From the information display menu, select "9. Clock".

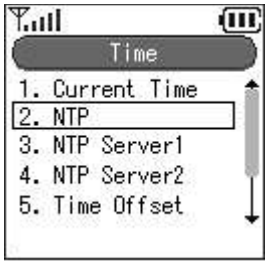
**2** From the clock menu, select "1. Setting the date and time".




The date and time are displayed.

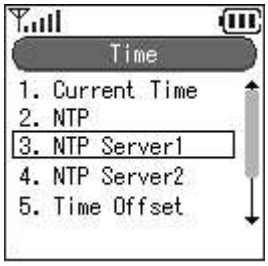
**3** From the clock menu, select "2. NTP" and switch the NTP On/Off.

Note! If no NTP server is set, when you reboot the time that has been set is initialized.

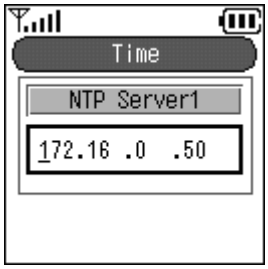



**4** Use the ◁ ▷ keys to set NTP On/Off, then finalize with the ◎ key.

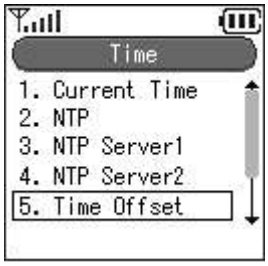
**5** Select "3. NTP server 1" or "4. NTP server 2".




Use the number pad to input the NTP server IP address.

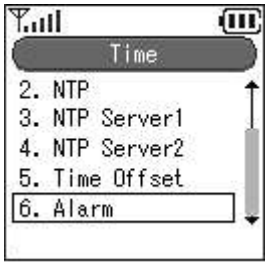



**6** Select "5. Time offset".




Use the ◁ ▷ keys to select the time, then finalize with the ◎ key.

**7** From the clock menu, select "6. Alarm".




Select "1. Alarm 1" or "2. Alarm 2" or "3. Alarm 3".

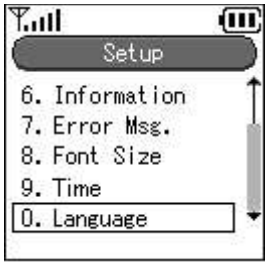
In order to change a field (time, bell, number of times, setting), use the multi-function key.

To change the setup to "Use", use the ◎ key and save the setting. The 🔔 icon is displayed in the middle of the screen.

## 1.11.10 Language setting

Setting the language (Japanese/English).

**1** From the setting menu, select "0. Language".

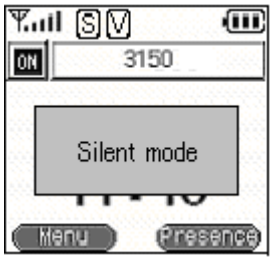
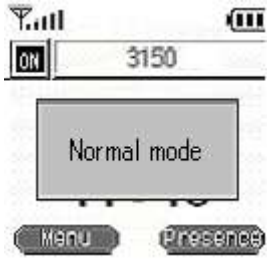



**2** There are two languages, English and Japanese. Use the ◁ ▷ key to select the language, then finalize with the ◎ key.

Reference: The Admin menu is the menu for the network administrator. For details, refer to the "WIRELESSIP 5000 Administrator Guide".

## 1.11.11 Courtesy mode On/Off

When courtesy mode is set, the ringer does not ring and all ringers go into vibration mode.

| | | |
|---|---|---|
| **1** | Press and hold down the * key on the number pad. | <br>  |
| **2** | Silent mode and vibration mode are switched On. | |
| **3** | To end courtesy mode, press and hold down the * key on the number pad again. |  <br> |

## 1.11.12 KeyLock/KeyUnlock

When the keylock is set, button operations are disabled.

**1** Press and hold down the Lock key on the side of the phone.

Enter the password.

Note! The default value for the password is "0000". You can change the password freely. (See the security section.)

**2** The keylock comes On.

**3** To unlock the keylock, press and hold down the Lock key on the side of the phone again.

Enter the password.

# Various operation methods

## 1.12.Hold function

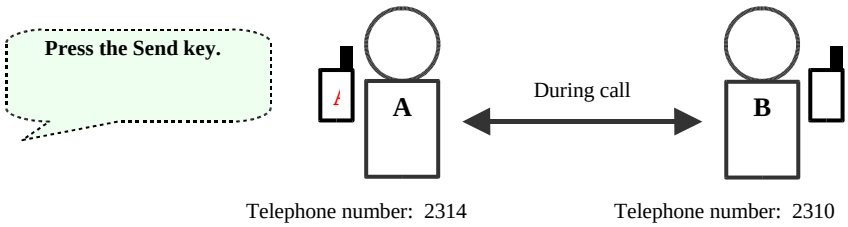
This is used to put a call on hold. The hold tone is played on the terminal that you have put on hold.

### 1.12.1 Hold

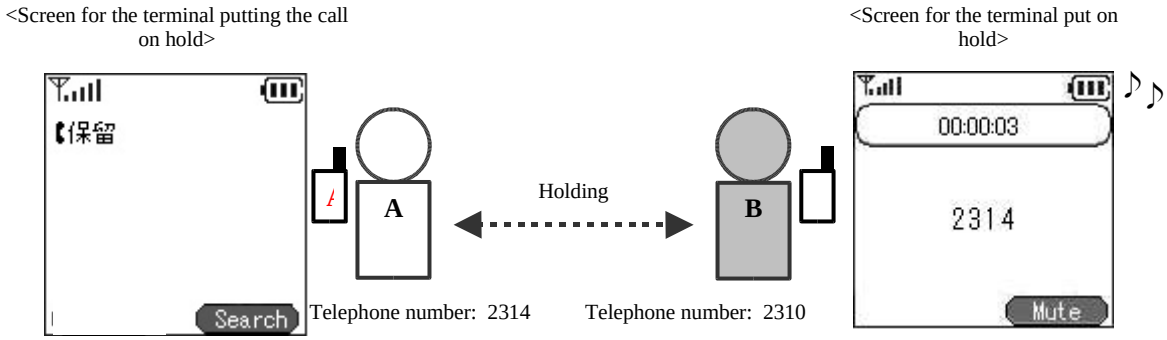
During a call, you can put the other party on hold by pressing the Send key.

Example: Putting B on hold

While A and B are talking, if A presses the Send key, B is put on hold.




At this time, the screens for A (the terminal that put the call on hold) and B (the terminal that was put on hold) display as below and the hold tone is played on B (the terminal that was put on hold).




### 1.12.2 Hold release

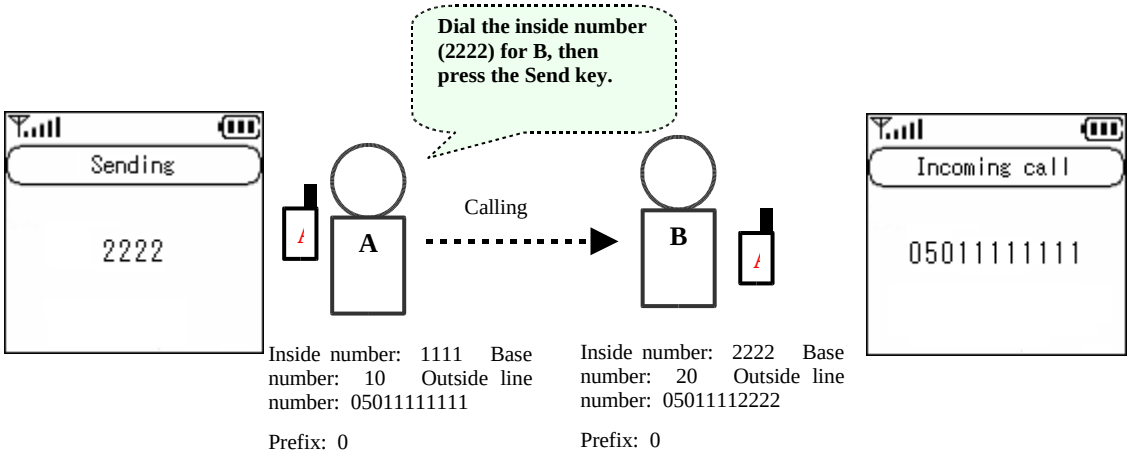
During a hold, you can end the hold by pressing the Send key.

## 1.13.Calling method

### 1.13.1 Internal extension call

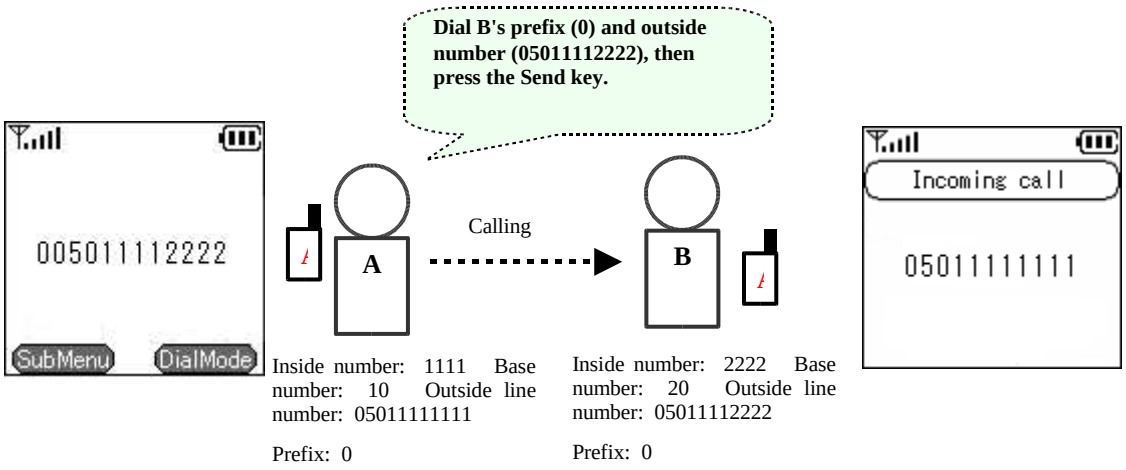
You can call an internal number by dialing the <extension number>, then pressing the Send key.

Check the inside number with the administrator.




### 1.13.2 Outside-line call

You can call an outside number by dialing the <prefix> + <outside telephone number>, then pressing the Send key. Check the prefix and the outside number with the administrator.



## 1.13.3 184/186 call

To temporarily switch caller ID On/Off, dial 184 or 186 before you dial the other party's telephone number.

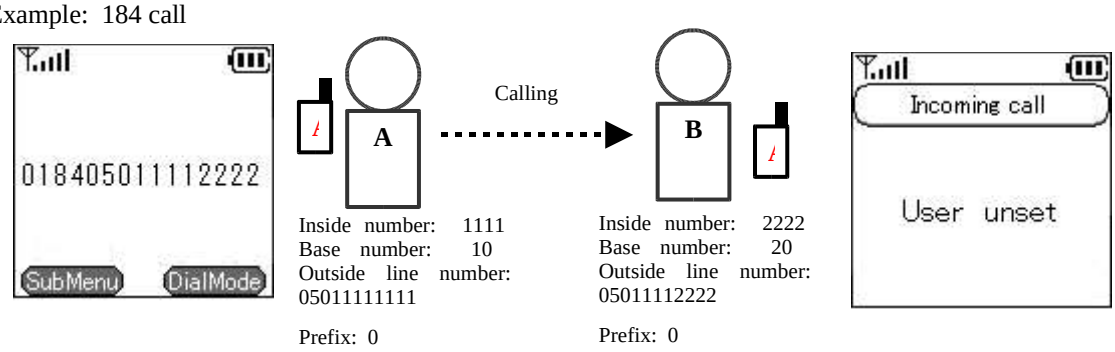
184 (Do not identify caller): Your telephone number is not identified.

186 (Identify caller): Your telephone number is identified.

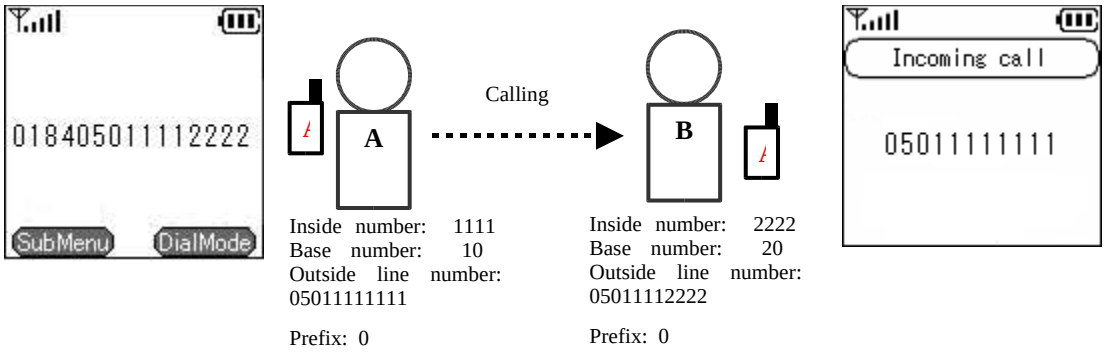
<Examples of combination of caller ID On/Off>

| System settings | Dial input | Caller ID display |
|---|---|---|
| Displayed | No input | Displayed |
| | 186 | Displayed |
| | 184 | No alert |
| No alert | No input | No alert |
| | 186 | Displayed |
| | 184 | No alert |

Example: 184 call




Example: 186 call



## 1.13.4 Operation methods using call mode

You can make prefixed calls and 184/186 calls from the contact list, incoming call log, and outgoing call log.

### 1.13.4.1 Calling in call mode from the contact list

When you select the telephone number from the contact list, press Right soft "Call mode", then on the call mode screen press <1. Prefix  2.184 3.186>, then press the Enter key. The number you have input is displayed with <0> attached and when you press Send, the outside call is made.

* Using the prefix + 184/186 gives the same results as the above operation.

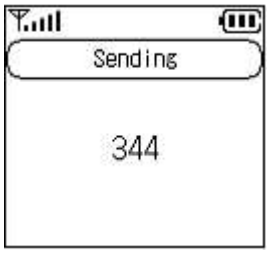
### 1.13.4.2 Calling in call mode from the incoming call log or outgoing call log

Displayed when the Enter key is pressed to the <Left <-> from the incoming call log display,  or to the <Right->> from the outgoing call log.  Select a telephone number from a call log, then press Right soft "Call mode", and then press <1. Prefix  2. 184  3. 186> on the call mode screen, then press the <Enter> key. The input number is displayed with <0> attached, and when you press Send the outside call is made.

* Using the prefix + 184/186 gives the same results as the above operation.

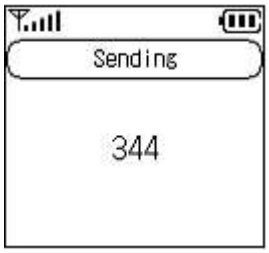
## 1.13.5 Redial

You can redial the last telephone number dialed.

| | | |
|---|---|---|
| **1** | Press and hold down the Send key for at least 1 second. | |
| **2** | The last telephone number dialed is redialed. |  |

## 1.13.6 Speed dialing

You can make a call using its speed dialing number.

| | | |
|---|---|---|
| **1** | Input a speed dialing number registered in the contact list. | |
| **2** | Press the last digit in the speed dialing number and hold it down for at least 1 second.<br>For example, for a speed dialing number of 001, hold down the "1" for at least one second. | |
| **3** | A call is made to the telephone number corresponding to the speed dialing number input. |  |

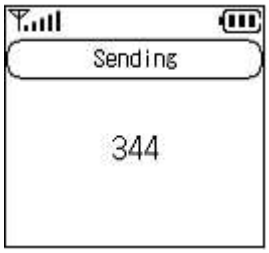
## 1.13.7 Timer between digits

If you input the telephone number with the Send key held down, the call is made automatically after the telephone number is input.

| | | |
|---|---|---|
| **1** | Press the Send key. | |
| **2** | Entering the telephone number. | |

**3** After a short time, a call is made automatically to the telephone number for the speed dialing number entered.

Note! If call mode is used when inputting the telephone number, the timer between digits does not operate.



# Accessories

## 1.14.Accessory guidelines

These guidelines concern WIRELESSIP5000 accessories.

- When unplugging the power cord for an accessory, hold it by the plug. Never pull on the cord itself.
- Keep accessories out of the reach of children.
- Use only chargers, batteries, and accessories specifically manufactured for the Hitachi Cable WIRELESSIP5000.Using a charger, battery, or accessory not designed for the WIRELESSIP5000 would cause danger and would void the warranty for your telephone.

## 1.15.Accessories covered

- Standard battery
- Power Supply for Japan
- Desktop charger
- USB cable (option)

## 1.16.AC power supply adaptor

The AC adaptor in Figure 2 can quick charge your WIRELESSIP5000.

When using the adaptor, plug the plug into a wall socket and connect the connector to the base of the WIRELESSIP5000 or to the rear of the desktop charger.

You can charge the telephone while you are using it.

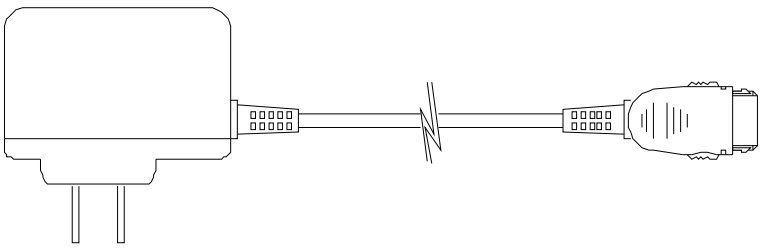


**Figure 2**

## 1.17.USB cable (option)

If you connect your WIRELESSIP5000 to a PC with the USB cable shown in Figure 3, you can charge and change settings.

When setting the WIRELESSIP5000, check whether your WIRELESSIP 5000 is directly connected to your PC with the USB cable.

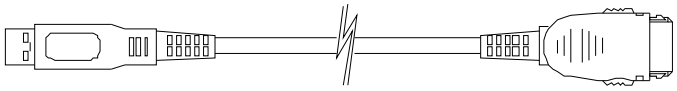


**Figure 3**

## 1.18.Installing the battery

Load the battery into the battery installation section at the rear of the WIRELESSIP5000, then push in in the direction of the release button until it clicks into place.

## 1.19.Removing the battery

While holding down the release button, pull the battery toward the bottom of the WIRELESSIP5000 and remove it.

## 1.20.Charging with the desktop charger

Step 1 Plug the AC adaptor into a wall socket, then connect the connector to the rear of the battery charger.

Step 2 As Figure 4 shows, insert the WIRELESSIP5000 onto the charger until it clicks into place and the LED lights up blue.

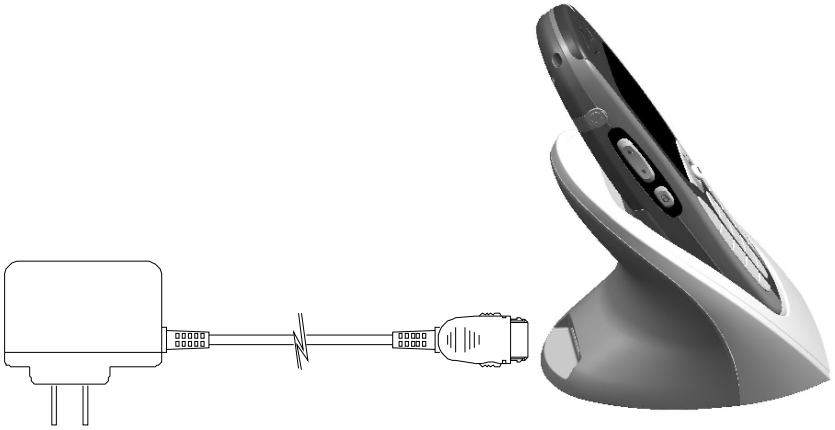


**Figure 4**

Note: As Figure 5 shows, you can also charge with the optional USB cable instead of with the AC adaptor.

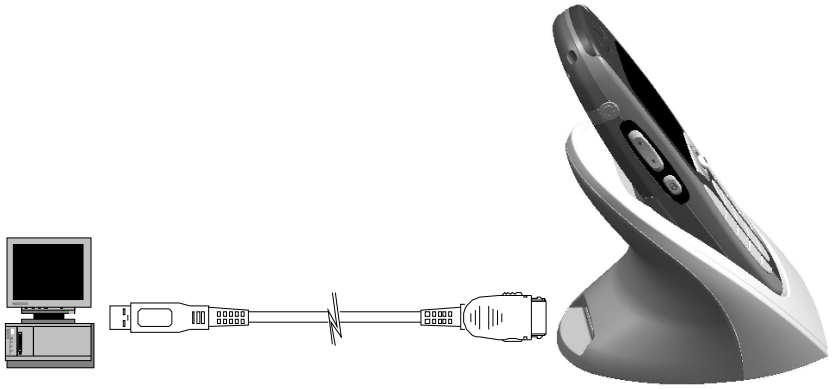


**Figure 5**

## 1.21.Charging without the desktop charger

Step 1: Connect the AC adaptor to a wall socket.
Step 2: Remove the connector cover from the WIRELESSIP5000.
Step 3: Install the AC adaptor's 24-pin connector to the bottom of the WIRELESSIP5000.

Note: You can also charge with the optional USB cable instead of with the AC adaptor.

## 1.22.LED

| LED color | Status |
|---|---|
| Red | Operating, Call underway |
| Blue | Charging (Goes out when the charging is complete) |

Table 1

# Safety Information

This safety information applies to the WIRELESSIP5000 telephone. Please read the section below before installing or using your WIRELESSIP5000.

## 1.23. Warning about emergency services

Since the WIRELESSIP 5000 utilizes a communications network that is dependent on commercial power supply, during a power failure, it can not access emergency services. Use some other means to access emergency services.

## 1.24. Warning about explosive gas

Do not use the WIRELESSIP5000 anywhere dangerous, such as in an area with explosive gas in the air. Verify safety with qualified personnel before using a wireless device in such an environment.

## 1.25. Warning about the impact of electromagnetic signals

Since the WIRELESSIP5000 uses wireless signals, there is a danger of it affecting nearby electronic equipment. Do not use the WIRELESSIP 5000 near medical equipment or anywhere that use is prohibited.

## 1.26. Warning about battery handling

Do not dispose of the battery pack in fire or water. The battery could explode in a fire.

## 1.27. Battery safety items

- Do not disassemble the battery pack, hit it, drill a hole in it, or incinerate it.
- Failure to observe these precautions can result in fire, explosion, and injury. Do not touch anything metal to the battery terminals.
- Be particularly careful with any battery that is damaged or leaking. If you come in contact with the battery fluid, wash that location well with plenty of soap and water. If any battery fluid should get into your eyes, wash your eyes out with water for about 15 minutes and seek medical attention.
- Do not charge the battery if the ambient temperature is over 40˚C.
- Do not store the battery anywhere that the temperature goes over 60˚C.
- When disposing of a used battery pack, consult a local waste processing contractor and follow all laws concerning disposal and recycling.
- To replace the battery, contact your local sales store. Use a battery specifically designed for the WIRELESSIP5000.
- Use the AC adaptor manufactured specifically for the WIRELESSIP5000.

# Appendix Specifications

| No. | Item | | Specifications | |
|---|---|---|---|---|
| 1 | Physical dimensions | Main Unit | 44(W)mm×23(D)mm×127(H)mm<br>(Using lithium ion battery) | |
| | | Lithium ion battery | 43(W)mm×11(D)mm×68.5(H)mm | |
| | | Desktop charger | 64(W)mm×89(D)mm×80(H)mm | |
| 2 | Hardware | Display | Number of pixels | 128×128<br>8 lines, 10 columns (double-byte characters) |
| | | | Dot size | 0.18(W)mm×0.22(H)mm |
| | | | Dot pitch | 0.19(W)mm×0.23(H)mm |
| | | | Effective range | 24.5(W)mm×29.5(H)mm |
| | | | Field of vision range | 28.5(W)mm×33.5(H)mm |
| | | | Glass | FSTN liquid crystal, 4-tone |
| | | | Backlight | White LED |
| | | Button | Number key pad (0-9, *, #), Send, End, Clear, Soft keys<br>Four-way key (up, down, left, right, Enter), Vol, keylock | |
| | | Audio interface | Microphone, speaker, 2.5-mm. stereo phone jack | |
| | | Case material | ABS, PC(Polycarbonate) | |
| | | Other | Vibration | |

| | | | | |
|---|---|---|---|---|
| 3 | Wireless Radio | Standards | IEEE802.11b (11Mbps wireless LAN) (wi-fi) | |
| | | Protocol | CSMA/CA | |
| | | Modulation | DBPSK (1Mbps)<br>DQPSK (2Mbps)<br>CCK (5.5&11Mbps) | |
| | | Communications technique | DSSS (Direct Sequence Spread Spectrum) | |
| | | Frequency band | 2.4 ~ 2.497 GHz (14Ch) | |
| | | Output power | 10 mW/MHz max. | |
| | | Communications distance | Open space *1 | 160m (11Mbps)<br>200m (2Mbps) |
| | | | Indoors | 30m (11Mbps)<br>40m (2Mbps) |
| | | Data rate | 1/2/5.5/11 Mbps | |
| | | Minimum reception sensitivity | -84dBm@11Mbps(Typ.)<br>-88dBm@5.5Mbps(Typ.)<br>-89dBm@2Mbps(Typ.)<br>-93dBm@1Mbps(Typ.) | |
| | | Handover | Layer 2 *2 | |
| 4 | Software | Call control protocol | SIP | |
| | | Audio encoding | G.711 A-Law/ $\mu$-Law 64kbps<br>G.729A 8kbps | |
| | | Network settings | DHCP (client operation only)/manual<br>NAT(Static) | |
| | | Priority control | DiffServ DSCP | |
| | | Security | SSID<br>WEP key 64/128/256 bits<br>802.1x (MD5, EAP-TLS) | |
| | | Operational features | NTP (client operation only)<br>Syslog (client operation only) | |
| | | Transmission path diagnostics function | IP communications testing with Ping command | |
| | | Firmware upgrade | TFTP (client operation only) | |
| 5 | Battery | Lithium ion battery | Capacity | 3.7V 1350mAH Li-ion |
| | | | Call time | About 3 hours 10 minutes |
| | | | Standby time | About 55 hours *3 |
| | | | Battery charging time | About 3 hours |

*1 The communications distance can vary with the weather, temperature, etc.

*2 L3 handover is also possible with the AP side specifications.

*3 In power save mode.

◁